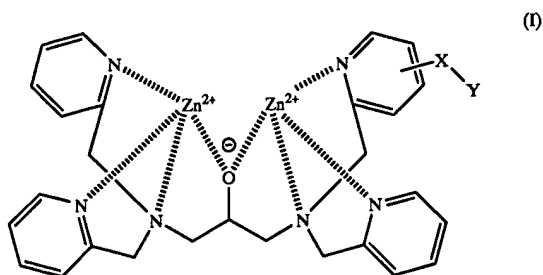


CLAIM AMENDMENTS:

1. (currently amended) A method for labeling a phosphorylated peptide comprising the step of contacting a complex compound represented by formula (I):



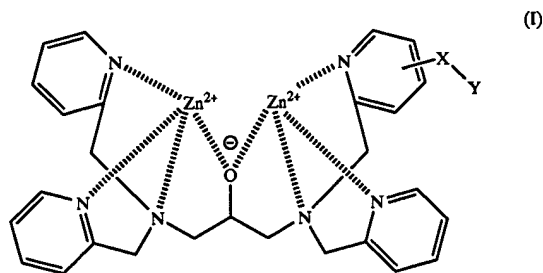
with said phosphorylated peptide, wherein X is a linker moiety, and Y is a labeling group.

2. (currently amended) The method according to claim 1, wherein said complex compound is a compound having biotin as a the labeling group.

3. (canceled).

4. (canceled).

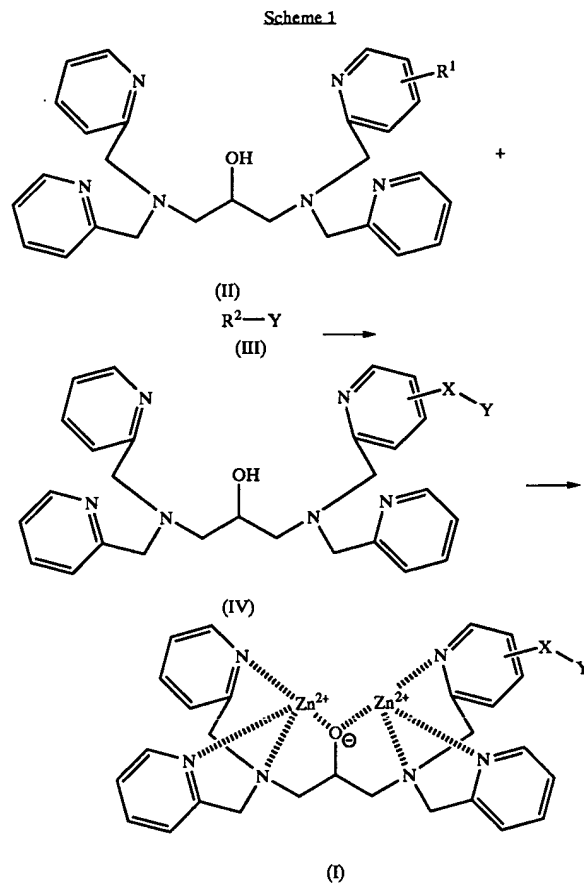
5. (original) A complex compound represented by the formula (I):



wherein X is a linker moiety, and Y is a labeling group.

6. (original) The complex compound according to claim 5, wherein the labeling group is biotin.

7. (currently amended) A method for producing the compound (I), comprising Scheme 1



wherein,

R^1 and R^2 each is a reactive group for forming the linker moiety X; wherein

X is a C1-C6 alkylene group, an amino group, an ether group, a thioether group, a carbonyl group, a thionyl group, an ester group, an amide group, a urea group, a thiourea group; a C1-C6 alkylene group having, at one end thereof, a group radical selected from the group consisting of an amino group, an ether group, a thioether group, a

carbonyl group, a thionyl group, an ester group, an amide group, a urea group, a thiourea group; a C1-C6 alkylene group having, at the opposite ends thereof, two groups radicals selected from the group consisting of an amino group, ether group, a thioether group, a carbonyl group, a thionyl group, an ester group, an amide group, a urea group, a thiourea group, wherein the groups radicals at the opposite ends are identical to or different from each other; and or X is a group radical in which two or more than comprising at least two groups linearly linked radicals selected from the group consisting of an amino group, and ether group, a thioether group, a carbonyl group, a thionyl group, an ester group, an amide group, a urea group, a thiourea group, and a C1-C6 alkylene group ~~are linearly linked~~

and Y is a labeling group.

8. (canceled).

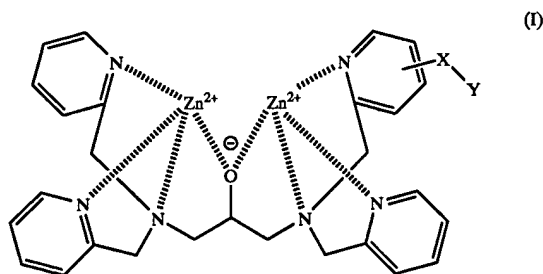
9. (currently amended) The method according to Claim 1, wherein said complex compound is a compound having a fluorescent group as a the labeling group.

10. (currently amended) The method according to Claim 1, wherein said complex compound is a compound having a group containing an nitro-oxide NO₂ radical as a the labeling group.

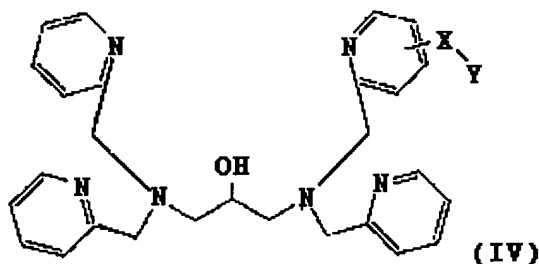
11. (previously presented) The complex compound according to claim 5, wherein the labeling group is a fluorescent group.

12. (currently amended) The complex compound according to claim 5, wherein the labeling group is ~~a group containing an~~ nitro-oxide NO₂ radical.

13. (new) A precursor compound of Compound (I):



represented by formula (IV):



wherein,

R^1 and R^2 each is a reactive group for forming the linker moiety X; wherein

X is a C1-C6 alkylene, an amino, an ether, a thioether, a carbonyl, a thionyl, an ester, an amide, a urea, a thiourea; a C1-C6 alkylene having, at one end thereof, a radical selected from the group consisting of an amino, an ether, a thioether, a carbonyl, a thionyl, an ester, an amide, a urea, a thiourea; a C1-C6 alkylene having, at the opposite ends thereof, two radicals selected from the group consisting of an amino, ether, a thioether, a carbonyl, a thionyl, an ester, an amide, a urea, a thiourea, wherein the radicals at the opposite ends are identical to or different from each other; or X is a radical comprising at least two linearly linked radicals selected from the group consisting of an amino, and ether, a thioether, a carbonyl, a thionyl, an ester, an amide, a urea, a thiourea, and a C1-C6 alkylene

and Y is a labeling group.